

12/06/00

JC957 U.S. PTO
Please type a plus sign (+) inside this box → 12-07-00
PTO/SB/05 (11-00)
Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	30-GF-1100
First Inventor	Daniel W. Sexton
Title	METHOD FOR USING PORTABLE WIRELESS DEVICES TO MONITOR INDUSTRIAL CONTROLLERS
Express Mail Label No.	EL319733519US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Application claims small entity status.
See 37 CFR 1.27
3. Specification [Total Pages]
(Preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information:

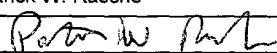
Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Custom No. or Attach bar code label here)	or <input checked="" type="checkbox"/> Correspondence address below			
Name	John S. Beulick			
Address	Armstrong Teasdale LLP One Metropolitan Sq., Suite 2600			
City	St. Louis	State	Missouri	Zip Code
Country	US	Telephone	(314) 621-5070	Fax

Name (Print/type)	Patrick W. Rasche	Registration No. (Attorney/Agent)	37,916
Signature		Date	12/6/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

00/90/21
12/06/00

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

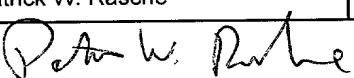
FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 710.00)

Complete If Known	
Application Number	
Filing Date	
First Named Inventor	Daniel W. Sexton
Group Art Unit	
Examiner Name	
Attorney Docket Number	30-GF-1100

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text" value="01-2384"/> Deposit Account Name <input type="text"/> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.16 and 1.17				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge-late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520 For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195 Extension for reply within second Month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445 Extension for reply within third month</td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>620 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1240</td><td>242</td><td>620 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220 Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355 Filing a submission after a final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge-late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2520	147	2520 For filing a request for <i>ex parte</i> reexamination	112	920*	112	920* Requesting publication of SIR prior to Examiner action	113	1840*	113	1840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	390	216	195 Extension for reply within second Month	117	890	217	445 Extension for reply within third month	118	1390	218	695 Extension for reply within fourth month	128	1890	228	945 Extension for reply within fifth month	119	310	219	155 Notice of Appeal	120	310	220	155 Filing a brief in support of an appeal	121	270	221	135 Request for oral hearing	138	1510	138	1510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1240	241	620 Petition to revive - unintentional	142	1240	242	620 Utility issue fee (or reissue)	143	440	243	220 Design issue fee	144	600	244	300 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	180	126	180 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	710	246	355 Filing a submission after a final rejection (37 CFR 1.129(a))	149	710	249	355 For each additional invention to be examined (37 CFR 1.129(b))	179	710	279	355 Request for Continued Examination (RCE)	169	900	169	900 Request for expedited examination of a design application	Other fee (specify) _____			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																												
127	50	227	25 Surcharge-late provisional filing fee or cover sheet																																																																																																																												
139	130	139	130 Non-English specification																																																																																																																												
147	2520	147	2520 For filing a request for <i>ex parte</i> reexamination																																																																																																																												
112	920*	112	920* Requesting publication of SIR prior to Examiner action																																																																																																																												
113	1840*	113	1840* Requesting publication of SIR after Examiner action																																																																																																																												
115	110	215	55 Extension for reply within first month																																																																																																																												
116	390	216	195 Extension for reply within second Month																																																																																																																												
117	890	217	445 Extension for reply within third month																																																																																																																												
118	1390	218	695 Extension for reply within fourth month																																																																																																																												
128	1890	228	945 Extension for reply within fifth month																																																																																																																												
119	310	219	155 Notice of Appeal																																																																																																																												
120	310	220	155 Filing a brief in support of an appeal																																																																																																																												
121	270	221	135 Request for oral hearing																																																																																																																												
138	1510	138	1510 Petition to institute a public use proceeding																																																																																																																												
140	110	240	55 Petition to revive - unavoidable																																																																																																																												
141	1240	241	620 Petition to revive - unintentional																																																																																																																												
142	1240	242	620 Utility issue fee (or reissue)																																																																																																																												
143	440	243	220 Design issue fee																																																																																																																												
144	600	244	300 Plant issue fee																																																																																																																												
122	130	122	130 Petitions to the Commissioner																																																																																																																												
123	50	123	50 Petitions related to provisional applications																																																																																																																												
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																												
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																												
146	710	246	355 Filing a submission after a final rejection (37 CFR 1.129(a))																																																																																																																												
149	710	249	355 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																												
179	710	279	355 Request for Continued Examination (RCE)																																																																																																																												
169	900	169	900 Request for expedited examination of a design application																																																																																																																												
Other fee (specify) _____																																																																																																																															
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) <input type="text" value="00"/>																																																																																																																											
FEES CALCULATION <table border="1"> <thead> <tr> <th colspan="2">1. BASIC FILING FEE</th> </tr> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355 Utility Filing Fee <input type="text" value="710.00"/></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160 Design Filing Fee <input type="text"/></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245 Plant Filing Fee <input type="text"/></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355 Reissue filing Fee <input type="text"/></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75 Provisional Filing Fee <input type="text"/></td></tr> <tr> <td colspan="4">SUBTOTAL (1) <input type="text" value="710.00"/></td> </tr> <tr> <th colspan="8">2. EXTRA CLAIM FEES</th> </tr> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Extra Claims</th> <th>Fee From Below</th> <th>Fee Paid</th> </tr> <tr> <td>Total Claims <input type="text" value="18"/></td> <td>-20** <input type="text" value="0"/></td> <td><input type="text" value="0"/></td> <td><input type="text" value="18.00"/></td> <td>= <input type="text" value="0"/></td> </tr> <tr> <td>Independent Claims <input type="text" value="2"/></td> <td>-3* <input type="text" value="0"/></td> <td><input type="text" value="0"/></td> <td><input type="text" value="80.00"/></td> <td>= <input type="text" value="0"/></td> </tr> <tr> <td>Multiple Dependant</td> <td></td> <td><input type="text"/></td> <td><input type="text"/></td> <td>= <input type="text"/></td> </tr> <tr> <td colspan="4">SUBTOTAL (2) <input type="text" value="00"/></td> <td colspan="2"></td> </tr> </tbody></table> <p>**or number previously paid, if greater. For Reissues, see above</p>								1. BASIC FILING FEE		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	710	201	355 Utility Filing Fee <input type="text" value="710.00"/>	106	320	206	160 Design Filing Fee <input type="text"/>	107	490	207	245 Plant Filing Fee <input type="text"/>	108	710	208	355 Reissue filing Fee <input type="text"/>	114	150	214	75 Provisional Filing Fee <input type="text"/>	SUBTOTAL (1) <input type="text" value="710.00"/>				2. EXTRA CLAIM FEES								Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Extra Claims	Fee From Below	Fee Paid	Total Claims <input type="text" value="18"/>	-20** <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="18.00"/>	= <input type="text" value="0"/>	Independent Claims <input type="text" value="2"/>	-3* <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="80.00"/>	= <input type="text" value="0"/>	Multiple Dependant		<input type="text"/>	<input type="text"/>	= <input type="text"/>	SUBTOTAL (2) <input type="text" value="00"/>																																																													
1. BASIC FILING FEE																																																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
101	710	201	355 Utility Filing Fee <input type="text" value="710.00"/>																																																																																																																												
106	320	206	160 Design Filing Fee <input type="text"/>																																																																																																																												
107	490	207	245 Plant Filing Fee <input type="text"/>																																																																																																																												
108	710	208	355 Reissue filing Fee <input type="text"/>																																																																																																																												
114	150	214	75 Provisional Filing Fee <input type="text"/>																																																																																																																												
SUBTOTAL (1) <input type="text" value="710.00"/>																																																																																																																															
2. EXTRA CLAIM FEES																																																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Extra Claims	Fee From Below	Fee Paid																																																																																																																											
Total Claims <input type="text" value="18"/>	-20** <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="18.00"/>	= <input type="text" value="0"/>																																																																																																																											
Independent Claims <input type="text" value="2"/>	-3* <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="80.00"/>	= <input type="text" value="0"/>																																																																																																																											
Multiple Dependant		<input type="text"/>	<input type="text"/>	= <input type="text"/>																																																																																																																											
SUBTOTAL (2) <input type="text" value="00"/>																																																																																																																															

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Patrick W. Rasche	Registration No. (Attorney/Agent)	37,916	Telephone	(314) 621-5070
Signature				Date	12/6/00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT
30-GF-1100

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

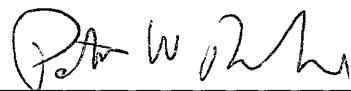
Express Mail mailing label number: **EL319733519US**

Date of Mailing: **December 5, 2000**

I certify that the attached patent application of **DANIEL W. SEXTON** for
**METHOD FOR USING PORTABLE WIRELESS DEVICES TO MONITOR
INDUSTRIAL CONTROLLERS**, including:

- Certificate of Mailing Via Express Mail (1 page)
- Utility Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Declaration and Power of Attorney (2 pgs.)
- Six (6) pages of specification; four (4) pages of claims; one (1) page of abstract
- One (1) sheets of drawings
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.



Patrick W. Rasche, Reg. No. 37,916
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102
314/621-5070